

LEO DROZDOFF, *Administrator*

(775) 687-4670
Administration
Facsimile 687-5856

Water Quality Planning
Water Pollution Control
Facsimile 687-4684

Mining Regulation & Reclamation
Facsimile 684-5259

State of Nevada
KENNY C. GUINN
Governor



ALLEN BIAGGI, *Director*

Air Pollution Control
Air Quality Planning
Facsimile 687-6396

Waste Management
Federal Facilities

Corrective Actions
Facsimile 687-8335
NDEP.nv.gov

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

June 13, 2005

PUBLIC NOTICE
NOTICE OF PROPOSED ACTION

by the State of Nevada Division of Environmental Protection Bureau of Air Pollution Control

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B, the Nevada Administrative Code (NAC) Chapter 445B, and the Clean Air Act, the Division of Environmental Protection is issuing the following notice.

The Administrator received (9) applications to issue (9) Operating Permits to Construct with (23) Clean Unit Designations for emissions units at (1) Class I facility from the following applicant:

Barrick Gold Corporation
Barrick Goldstrike Mines, Inc.
P.O. Box 29
Elko, Nevada, 89803

The project is located 27 miles north of Carlin, Nevada at the southern end of Elko County and the northern end of Eureka County. The Administrator has prepared tentative determinations regarding the Clean Unit Designations that, in brief, are the following:

Barrick Goldstrike Mines, Inc. requests Clean Unit Designations (CUDs) pursuant to 40 CFR § 52.21(y) for emission units currently permitted in Class I Air Quality Operating Permit AP1041-0739.01 (Barrick Goldstrike Mine facility). 40 CFR § 52.21(y) provides for CUD for emissions units that emit comparable to Best Available Control Technology (BACT). CUDs are provided per emission unit by pollutant. The Barrick Goldstrike Mine facility has (9) emission units requesting CUDs for multiple pollutants for some emission units, generating a proposed (23) CUDs. The Clean Unit Designations would be implemented by (9) State-issued Class I Operating Permits to Construct (one permit per emission unit). The CUDs will not increase currently permitted facility emissions and therefore are not anticipated to create any adverse ambient air quality impact.

The following are the proposed (9) permits with CUDs (AP1041-xxx1 through AP1041-xxx9):

- (1) Permit #AP1041-xxx1. Permitted emission unit S2.022 is a boiler requesting (1) CUD for pollutant NOx with low NOx burner control technology.
- (2) Permit #AP1041-xxx2. Permitted emission unit S2.023 is a boiler requesting (1) CUD for pollutant NOx with low NOx burner control technology.
- (3) Permit #AP1041-xxx3. Permitted emission unit S2.024 is a boiler requesting (1) CUD for pollutant NOx with low NOx burner control technology;

- (4) Permit #AP1041-xxx4. Permitted emission unit S2.209.1 is a roaster requesting (6) CUDs for pollutants NOx, SO2, PM, PM10, CO and VOCs with Selective Catalyst Reduction, wet scrubber, venturi wet dust scrubber, wet Electro Static Precipitator, and thermal oxidizer control technology.
- (5) Permit #AP1041-xxx5. Permitted emission unit S2.209.2 is a roaster requesting (6) CUDs for pollutants NOx, SO2, PM, PM10, CO and VOCs with Selective Catalyst Reduction, wet scrubber, venturi wet dust scrubber, wet Electro Static Precipitator, and thermal oxidizer control technology.
- (6) Permit #AP1041-xxx6. Permitted emission unit S2.201 is a roaster primary crushing circuit requesting (2) CUDs for pollutant(s) PM and PM10 with baghouse control technology.
- (7) Permit #AP1041-xxx7. Permitted emission unit S2.202 is a roaster secondary crushing circuit requesting (2) CUDs for pollutant(s) PM and PM10 with baghouse control technology.
- (8) Permit #AP1041-xxx8. Permitted emission unit S2.203 is a roaster mill feed process requesting (2) CUDs for pollutant(s) PM and PM10 with baghouse control technology.
- (9) Permit #AP1041-xxx9. Permitted emission unit S2.208 is a roaster feed process requesting (2) CUDs for pollutant(s) PM and PM10 with baghouse control technology.

On the basis of the preliminary review and the requirements of the NRS, the NAC and the Clean Air Act the Administrator is hereby announcing his intent to issue a Class I Operating Permit to Construct with Clean Unit Designations based on a review of the information, as proposed. A copy of the draft operating permit is available for public inspection at:

Elko County Library
720 Court Street
Elko, Nevada, 89801-3397
(775) 738-3077

and

Carlin Branch Library
819 Main Street
Carlin, Nevada 89822-1120
(775) 754-6766

Persons wishing to comment upon the proposed determinations by the Administrator regarding this proposed action or to request a hearing pursuant to NRS 445B Air Pollution and NAC 445B Air Controls should submit their comments or request in writing either in person or by mail or fax within thirty (30) days to:

Rob Bamford
Division of Environmental Protection
Nevada Bureau of Air Pollution Control
333 West Nye Lane
Carson City, Nevada 89706-0851
(775) 687-9330
(775) 687-6396 FAX

The application, draft permit, any comments received, and other relevant information may be copied at the above address or copies may be obtained by requesting in writing at the above address. Written comments or objections, will be received at the Division of Environmental Protection, above address, until July 11, 2005, and will be retained and considered prior to final action on the Class I operating permit. Upon a valid written request received prior to the end of the comment period, the Administrator will schedule a public hearing on the application and proposed action.

Please bring the foregoing notice to the attention of all persons whom you know may be interested in this matter.